

Microcontroller

File: Microcontroller.kicad_sch

Tractive System

File: TractiveSystem.kicad_sch

VD Suite

File: VDSuite.kicad_sch

Driver Interface

File: DriverInterface.kicad_sch

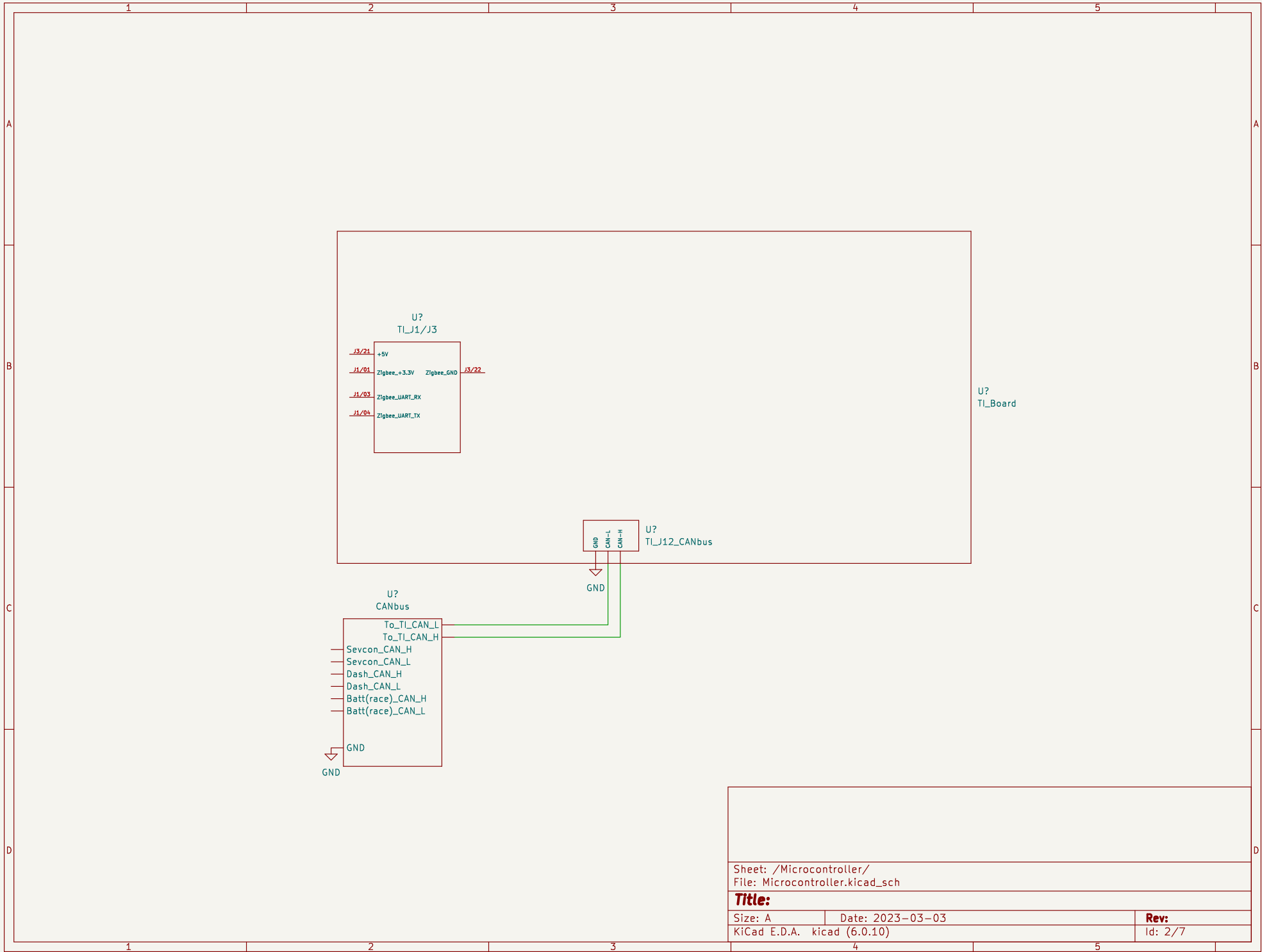
BenchTop

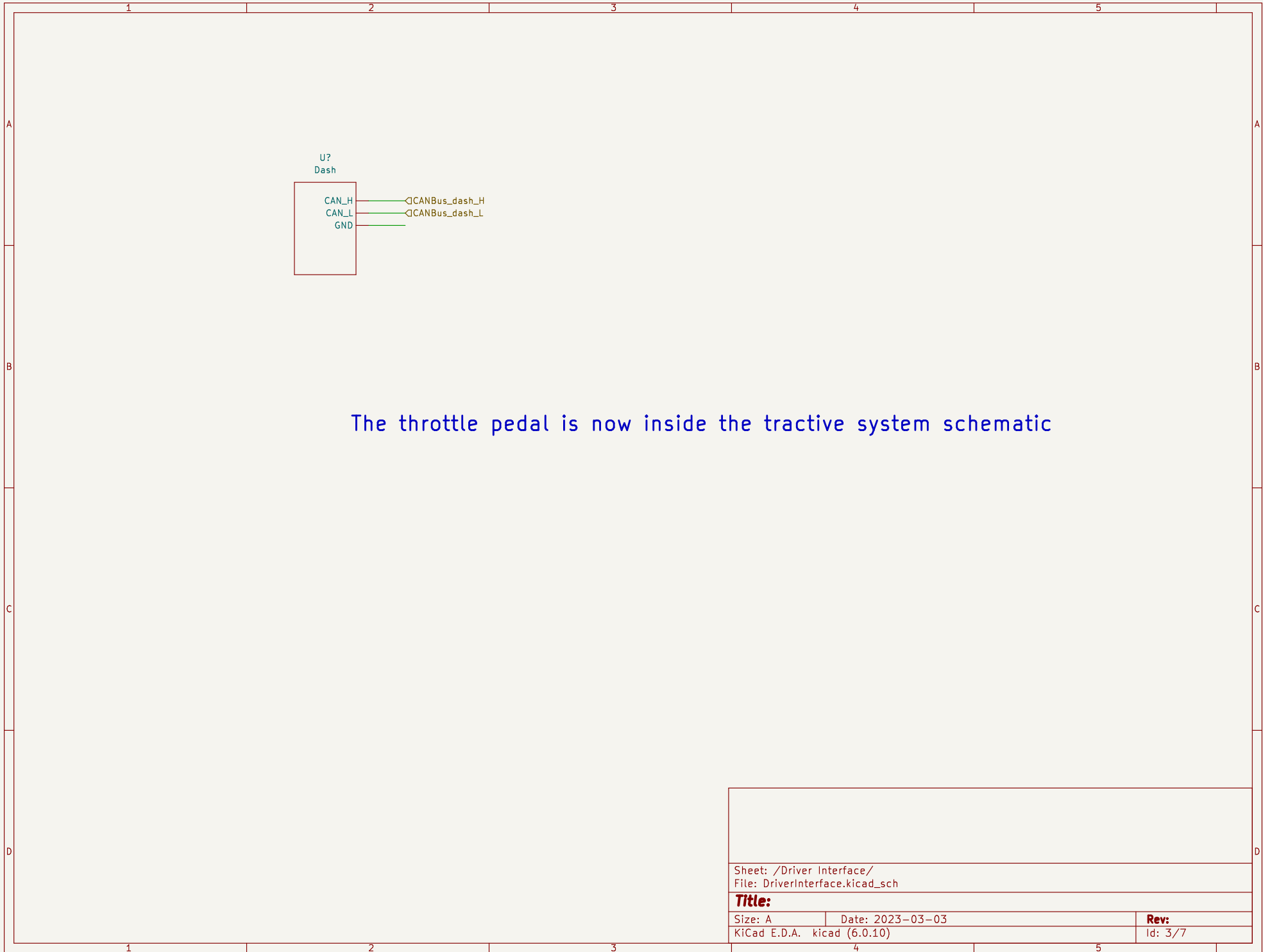
File: BenchTop.kicad_sch

Telemetry

File: Telemetry.kicad_sch

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Title:		
Size: A	Date: 2023-03-03	Rev:
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The throttle pedal is now inside the tractive system schematic

Sheet: /Driver Interface/ File: DriverInterface.kicad_sch		
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Size: A	Date: 2023-03-03	Rev:
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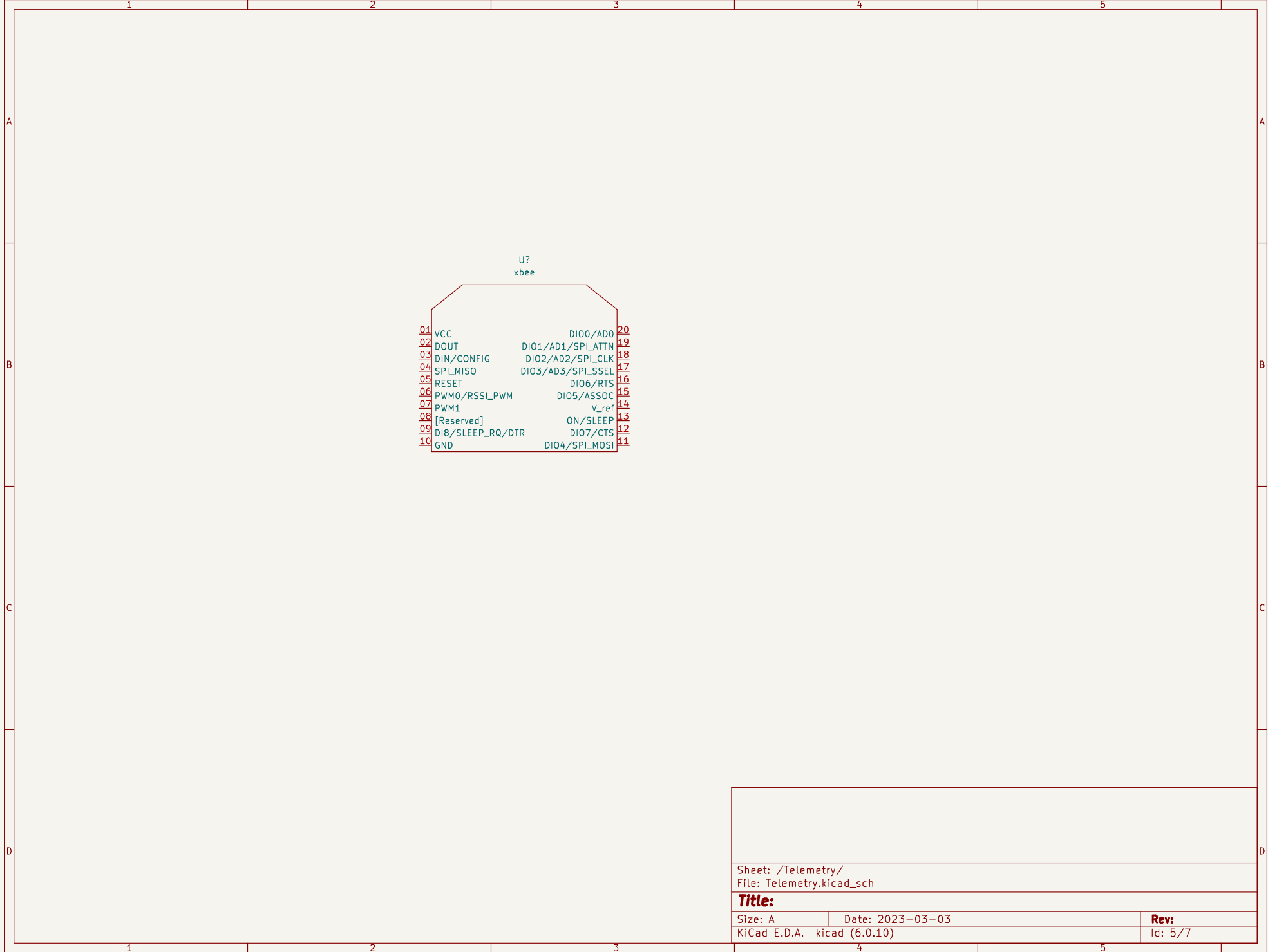
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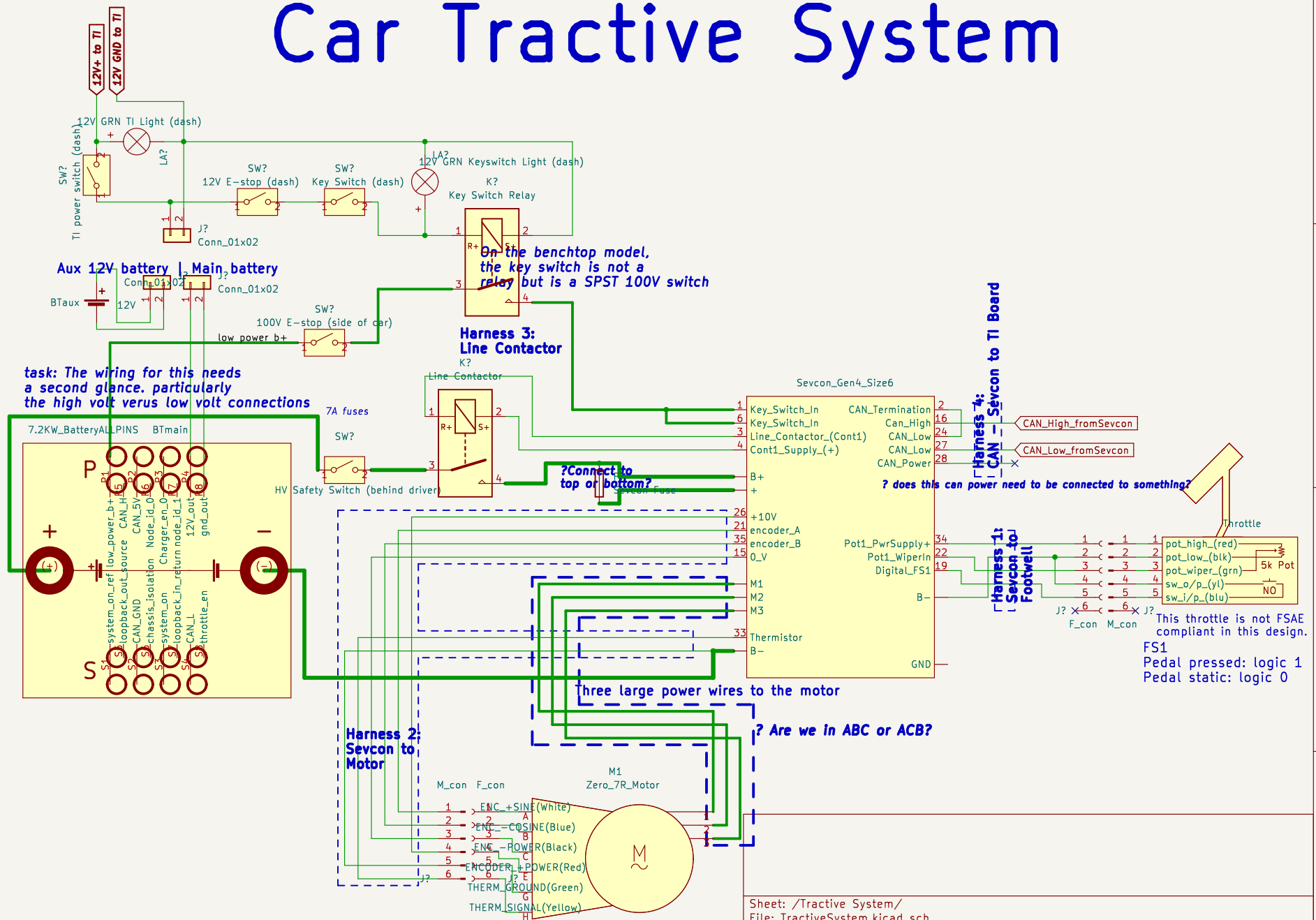
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Size: A	Date: 2023-03-03	Rev:
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Car Tractive System



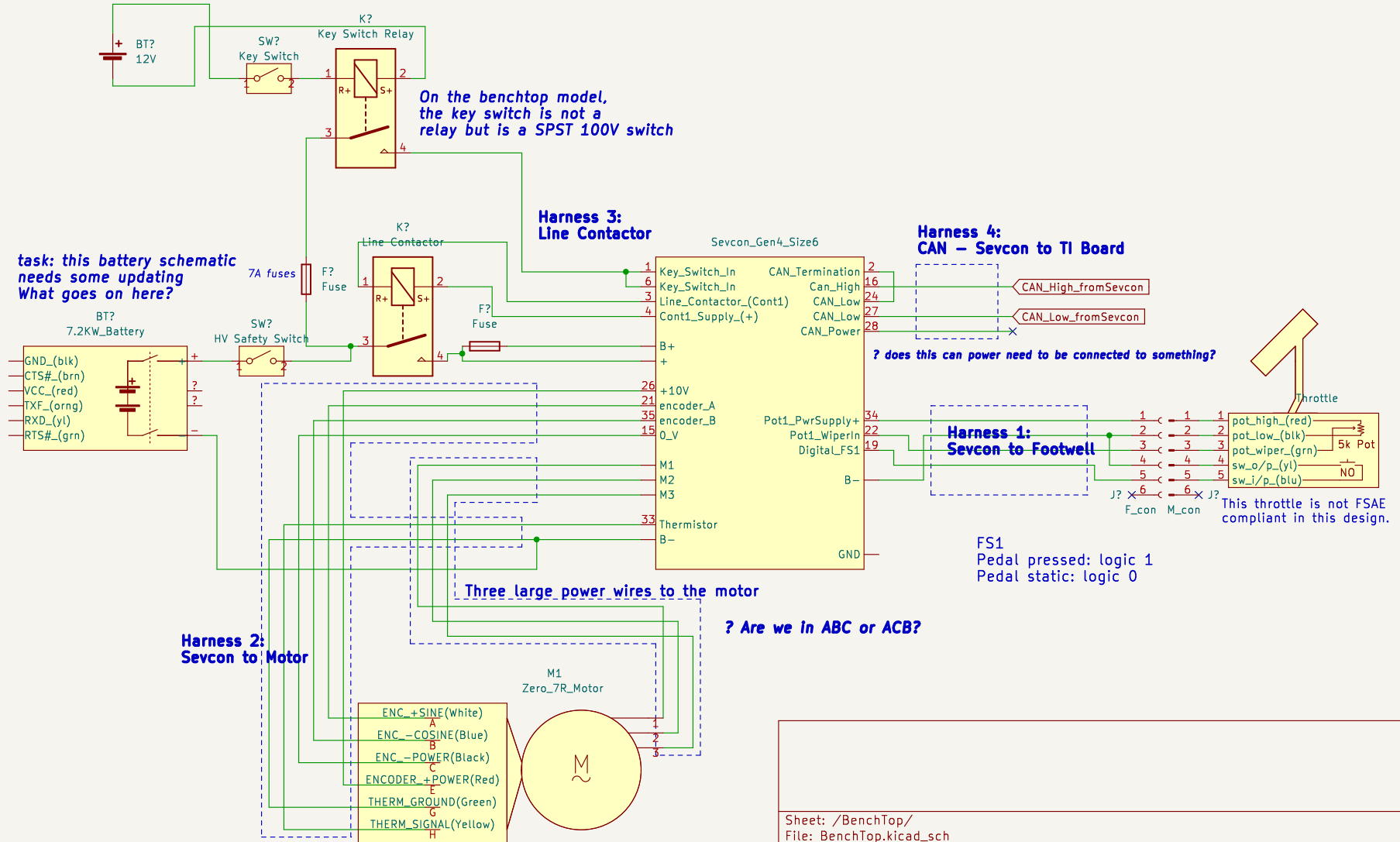
Sheet: /Tractive System/
File: TractiveSystem.kicad_sch

Title: Tractive System

Size: A Date: 2023-03-03
KiCad E.D.A. kicad (6.0.10)

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Benchtop Model



On the benchtop model, the key switch is not a relay but is a SPST 100V switch

task: this battery schematic needs some updating
What goes on here?

? does this can power need to be connected to something?

This throttle is not FSAE compliant in this design.

FS1
Pedal pressed: logic 1
Pedal static: logic 0

? Are we in ABC or ACB?

Sheet: /BenchTop/
File: BenchTop.kicad_sch

Title: Tractive System

Size: A Date: 2023-03-03
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